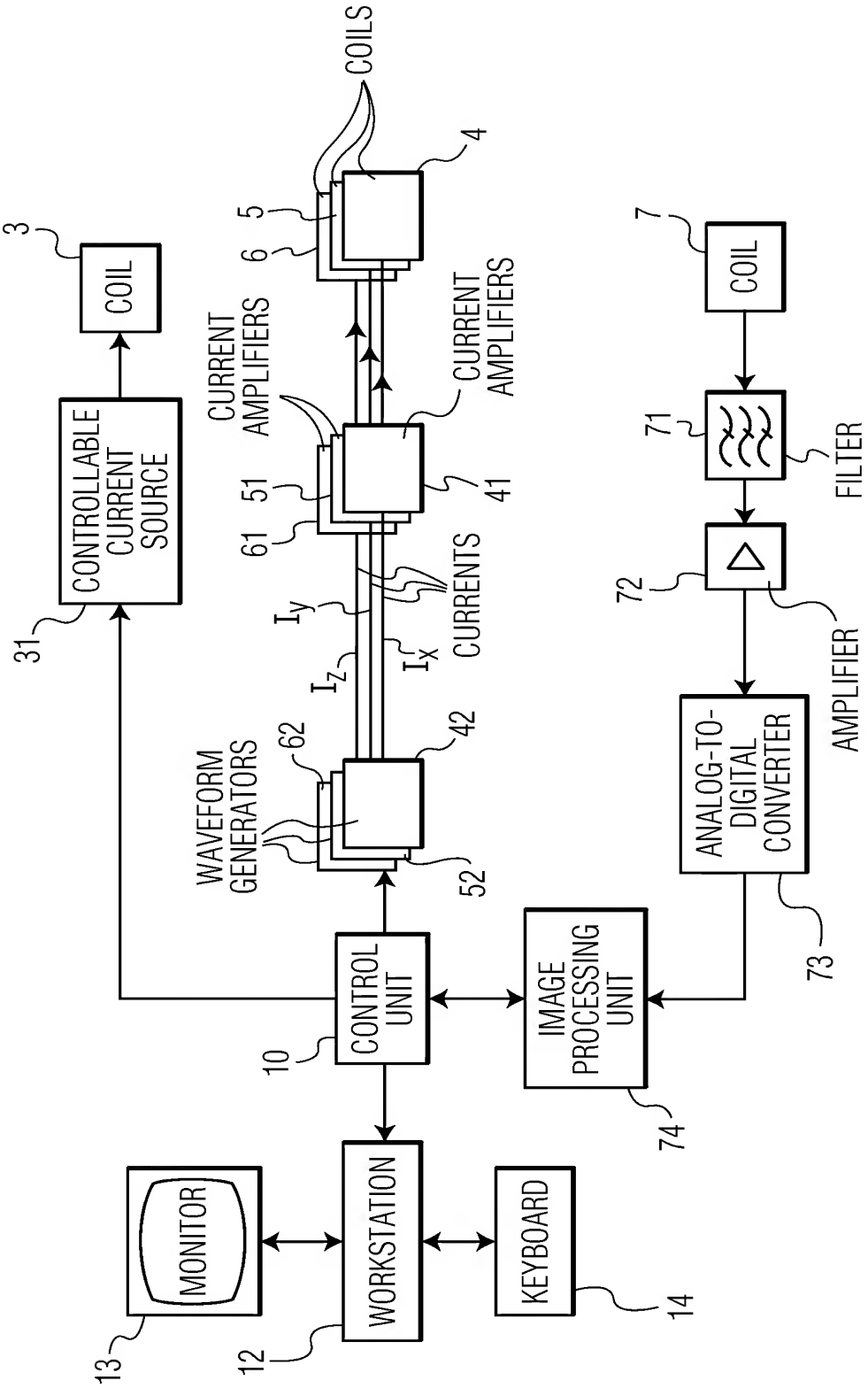
COILS
4
5
6
CURRENT AMPLIFIERS
CURRENT AMPLIFIERS
3
COIL
CONTROLLABLE CURRENT SOURCE
31
51
61
41
I_y
I_z
I_x
CURRENTS
WAVEFORM GENERATORS
62
42
52
7
COIL
71
FILTER
72
AMPLIFIER
ANALOG-TO-DIGITAL CONVERTER
73
CONTROL UNIT
10
IMAGE PROCESSING UNIT
74
MONITOR
13
WORKSTATION
12
KEYBOARD
14

FIG. 5